Catalog of Equipment, Devices & Software

Vision Security Solutions LLC
1818 New York Avenue, Suite 214-G
Washington, DC 20002

www.vision-security.com

Toll Free: 866.823.7233
Fax: 678.868.4009

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VISION
SECURITY SOLUTIONS

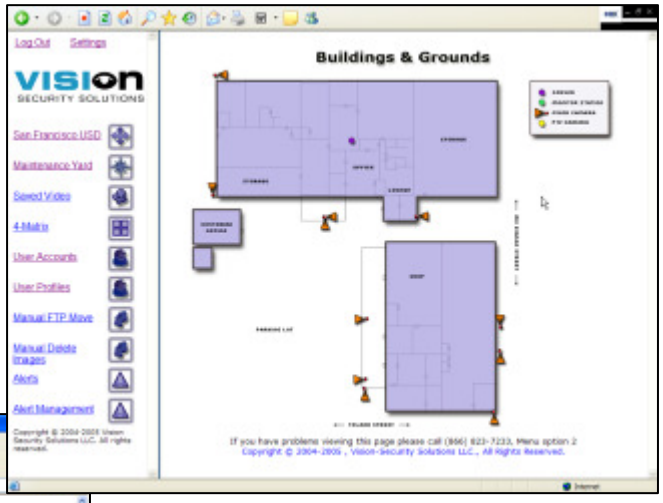
March 2009

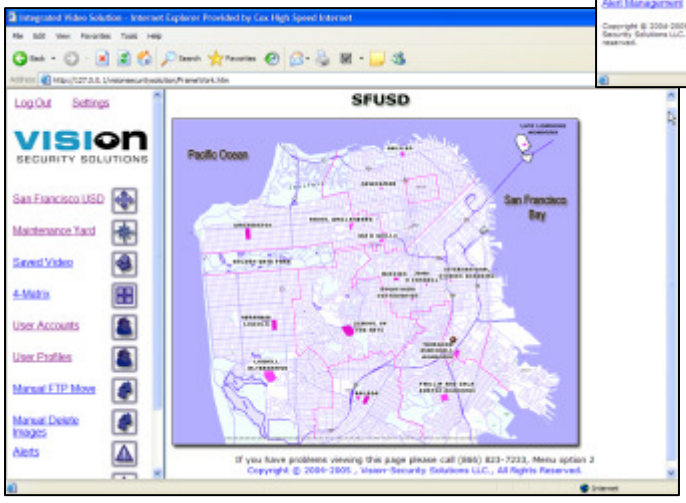
Vision Servers

IVS™ Servers provide a platform designed to fit all your security needs. Included in all solutions are concurrent analog and/or IP cameras recording being serviced by the same CPU.

Solution modularity allows software configuration to allow for:

- complete analog camera systems
- complete IP camera systems
- hybrid systems within the same enterprise and utilizing a consistent GUI for all users
- interfacing with DVRs and NVRs from multiple manufacturers simultaneously (i.e. IVS™ servers, Cisco VSM, Dedicated Micros DVRs, Panasonic NVRs, Pelco NVRs, etc)
- complete support for integration with existing alarm, intrusion detection, and access control systems
- complete support for integration with 3rd party facilities management systems such as HVAC, lighting controls, environmental detectors, energy management, etc.
- inclusion of third party web sites and URLs such as sex offender lookups, time and attendance, local user web sites, etc.
- inclusion on maps of any link to any URL within or external to the enterprise. (i.e. link to local security cameras, accessible metro cameras, alarm device interfaces, etc)
- video-enabling any alert or alarm so provide VideoPaging™ to local or remote workstations within the LAN/WAN or to externally allowed addresses, such as local law enforcement





System access is via the thin-client (web browser) interface allowing users access to live camera feeds and recorded images. User security profile support is provided to allow easy management of user access to devices and modules within the system. Complete GUI map capabilities provide rapid one-click access to live camera images.

Analog DVRs

Live View FPS*	Cameras (analog or IP)	Storage	DVR Model #
480	32	500 Gb	DVRP-W48032
480	16	500 Gb	DVRP-W48016
240	32	500 Gb	DVRP-W24032
240	16	500 Gb	DVRP-W24016

Recording Servers

Live View FPS*	Cameras (analog or IP)	Storage	Server Model #
Up to 30 fps per camera	32	1.5 Tb	V-IP-RX32-1000
Up to 30 fps per camera	16	1.5 Tb	V-IP-RX16-1000
Up to 30 fps per camera	32	1 Tb	V-IP-R32-500
Up to 30 fps per camera	16	1 Tb	V-IP-R16-500
Up to 30 fps per camera	8	1 Tb	V-IP-R8-500
Up to 30 fps per camera	4	1 Tb	V-IP-R4-500

Interface Servers

Live View FPS*	Cameras (analog or IP)	Min Cameras	Max Cameras	Storage	Server Model #
Up to 30 fps per camera	32	32	2500	500Gb	V-IP-IX32-500
Up to 30 fps per camera	32	32	1000	500Gb	V-IP-I32-500
Up to 30 fps per camera	32	32	96	500Gb	V-IPAPP-32-500
					V-IP-A-BUNDLE4

Note: V-IP-A-BUNDLE4 Alarm/Alert Bundle: Includes Dialogic 4-Port Voice Board, Video Paging and Wireless Interface License

Recording/Alert Servers

Live View FPS*	Cameras (analog or IP)	Storage	Server Model #
Up to 30 fps per camera	32	1.5 Tb	V-IP-AWX32-1000
Up to 30 fps per camera	16	1.5 Tb	V-IP-AWX16-1000

Note: Recording/Alert Servers Include Dialogic 4-Port Voice Board, Video Paging and Wireless Interface License

Alert Servers (No Video)

Storage	Server Model #
500 Gb	V-IP-AWX-1000

Note: Alert Servers Include Dialogic 4-Port Voice Board, Video Paging and Wireless Interface License

Cisco Physical Security Devices

Vision Security Solution is a Cisco Authorize Solution Provider (ATP) for Physical Security Products. As such, it can provide all the Cisco Video products including, but not limited to the following:

Cisco VSM Products

Internal Storage Servers

VSM	CIVS-MS1R-500	Cisco VS Media Server, 1RU, 1x500GB
VSM	CIVS-MS1R-1500	Cisco VS Media Server, 1RU, 3x500GB
VSM	CIVS-MS1R-2250	Cisco VS Media Server, 1RU, 3x750GB
VSM	CIVS-MS1R-3000	Cisco VS Media Server, 1RU, 3x1000GB
VSM	CIVS-MS2R-3000	Cisco VS Media Server, 2RU, 6x500GB
VSM	CIVS-MS2R-4500	Cisco VS Media Server, 2RU, 6x750GB
VSM	CIVS-MS2R-6000	Cisco VS Media Server, 2RU, 6x1000GB
VSM	CIVS-MS3R-6000	Cisco VS Media Server, 3RU, 12x500GB
VSM	CIVS-MS3R-9000	Cisco VS Media Server, 3RU, 12x750GB
VSM	CIVS-MS3R-12000	Cisco VS Media Server, 3RU, 12x1000GB
VSM	CIVS-MS5R-18000	Cisco VS Media Server, 5RU, 24x750GB
VSM	CIVS-MS5R-24000	Cisco VS Media Server, 5RU, 24x1000GB

Direct Attached Storage Server

VSM	CIVS-MS1R-500FC	Cisco VS Media Server, 1RU, 1x500GB, Fibre Channel

Storage Arrays

VSM	CIVS-SS-3U-4000	Cisco VS 3U Storage System With 8x500GB Drives
VSM	CIVS-SS-3U-6000	Cisco VS 3U Storage System With 8x750GB Drives
VSM	CIVS-SS-3U-7000	Cisco VS 3U Storage System With 14x500GB Drives
VSM	CIVS-SS-3U-10500	Cisco VS 3U Storage System With 14x750GB Drives
VSM	CIVS-SS-4U-14000	Cisco VS 4U Storage System With 28x500GB Drives
VSM	CIVS-SS-4U-21000	Cisco VS 4U Storage System With 42x500GB Drives
VSM	CIVS-SS-4U-28000	Cisco VS 4U Storage System With 28x1000GB Drives
VSM	CIVS-SS-4U-31500	Cisco VS 4U Storage System With 42x750GB Drives
VSM	CIVS-SS-4U-42000	Cisco VS 4U Storage System With 42x1000GB Drives

Encoding Servers

VSM	CIVS-ES-16-VO	Cisco VS Encoding Server: 3U, 16 Channel, Video Only
VSM	CIVS-ES-16-1500	Cisco VS Encoding Server: 3U, 16 Channel, 3x500GB
VSM	CIVS-ES-16-3500	Cisco VS Encoding Server: 3U, 16 Channel, 7x500GB
VSM	CIVS-ES-16-6000	Cisco VS Encoding Server: 3U, 16 Channel, 12x500GB
VSM	CIVS-ES-16-9000	Cisco VS Encoding Server: 3U, 16 Channel, 12x750GB
VSM	CIVS-ES-16-12000	Cisco VS Encoding Server: 3U, 16 Channel, 12x1000GB

VSM	CIVS-ES-32-VO	Cisco VS Encoding Server: 3U, 32 Channel, Video Only
VSM	CIVS-ES-32-6000	Cisco VS Encoding Server: 3U, 32 Channel, 12x500GB
VSM	CIVS-ES-32-9000	Cisco VS Encoding Server: 3U, 32 Channel, 12x750GB
VSM	CIVS-ES-32-12000	Cisco VS Encoding Server: 3U, 32 Channel, 12x1000GB
VSM	CIVS-ES-48-VO	Cisco VS Encoding Server: 3U, 48 Channel, Video Only
VSM	CIVS-ES-48-6000	Cisco VS Encoding Server: 3U, 48 Channel, 12x500GB
VSM	CIVS-ES-48-9000	Cisco VS Encoding Server: 3U, 48 Channel, 12x750GB
VSM	CIVS-ES-48-12000	Cisco VS Encoding Server: 3U, 48 Channel, 12x1000GB
VSM	CIVS-ES-64-VO	Cisco VS Encoding Server: 3U, 64 Channel, Video Only
VSM	CIVS-ES-64-6000	Cisco VS Encoding Server: 3U, 64 Channel, 12x500GB
VSM	CIVS-ES-64-9000	Cisco VS Encoding Server: 3U, 64 Channel, 12x750GB
VSM	CIVS-ES-64-12000	Cisco VS Encoding Server: 3U, 64 Channel, 12x1000GB

Cisco Video Surveillance Media Server Software

VSM	CIVS-MS-SW5.1=	Media Server V5.1 Software Only
VSM	CIVS-MS-SW5.1	CIVS-MS Media Server v5.1 Software Lic. with Hardware Bundle
VSM	CIVS-MS-SW6.0=	CIVS-MS Media Server v6.0 Software Only
VSM	CIVS-MS-SW6.0	CIVS-MS Media Server v6.0 Software Lic. with Hardware Bundle
VSM	CIVS-MS-1SCFL=	1 Stream Connection Feature License For Media Server
VSM	CIVS-MS-10SCFL=	10 Stream Connection Feature License For Media Server
VSM	CIVS-MS-50SCFL=	50 Stream Connection Feature License For Media Server
VSM	CIVS-MS-100SCFL=	100 Stream Connection Feature License For Media Server
VSM	CIVS-MS-200SCFL=	200 Stream Connection Feature License For Media Server
VSM	CIVS-MS-500SCFL=	500 Stream Connection Feature License For Media Server
VSM	CIVS-MS-UP5x-6x=	CIVS-MS Media Server v6 Software License Upgrade Only
VSM	CIVS-MS-1XSCL=	1 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-10XSCL=	10 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-50XSCL=	50 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-100XSCL=	100 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-200XSCL=	200 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-500XSCL=	500 Special/Upgrade Stream Connect License for Media Server
VSM	CIVS-MS-CPSD-1SCL=	CIVS 1 Cisco Device Stream Connect License for Media Server

Cisco Video Surveillance Virtual Matrix Software

VSM	CIVS-VM-SW5.1=	Cisco VS Virtual Matrix v5.1 SW Only
VSM	CIVS-VM-SW6.0=	CIVS-VM Virtual Matrix v6.0 Software License
VSM	CIVS-VM-1DFL=	Cisco VS Virtual Matrix Client License, 1 Client
VSM	CIVS-VM-UP5x-6x=	CIVS-VM Virtual Matrix v6 Software License Upgrade Only
VSM	CIVS-VM-1XDFL=	Cisco VS Virtual Matrix Special/Upgrade Client License, 1 Client

Cisco Video Surveillance Operations Manager Software

VSM	CIVS-OM-SW3.1=	Cisco VS Operations Manager v3.1 SW Only
VSM	CIVS-OM-SW4.0=	CIVS-OM Operations Manager v4.0 Software Only w/ SmartSearch
VSM	CIVS-OM-SW4.0X=	CIVS-OM Extra Operations Manager v4.0 SW Lic. No SmartSearch
VSM	CIVS-OM-UP3x-4x=	CIVS-OM Operations Manager v4 Software License Upgrade Only

Cisco Video Surveillance Encoding Server Software

VSM	CIVS-ES-1SCFL=	1 IP Stream Connection Feature License For Cisco ES

Misc. Software

VSM	CIVS-RCSFL=	Cisco VS Media Server Remote Clip Feature License
VSM	CIVS-MS-MP4-10FL=	Media Server 10 License Pack For MPEG-4 support.
VSM	CIVS-MS-MP2-10FL=	Media Server 10 License Pack For MPEG-2 support.

Accessories

VSM	CIVS-JOY1-USB=	USB Joystick For Operations Manager

Specialty Servers

VSM	CIVS-MS1R-SC	Cisco VS Media Server, Short Chassis, 1x200GB, 10 Channels
VSM	CIVS-MS1R-SCFC	Cisco VS Media Server, Short Chas, Fibre Chan, 1x200GB, 50 Chan
VSM	CIVS-MSA1R-250	Cisco VS Media Server Appliance, 1RU, 250GB without Fiber Channel card
VSM	CIVS-MSA1R-250 (Option FC)	Cisco VS Media Server Appliance, 1RU, 250GB with Fiber Channel card

Multi Service Platform Servers

VSM	CIVS-MSP-1RU	1RU MSP Assembly
VSM	CIVS-MSP-2RU	2RU w/Motherboard;1 CPU;RAID;Pwr Supp;NO Drives;NO Options
VSM	CIVS-MSP-4RU	4RU w/Motherboard;1 CPU;RAID;Pwr Suppl;NO Drives;NO Options

Multi Service Platform Components

VSM	CIVS-HDD-750	750GB SATA Drive for CIVS-MSP Platforms
VSM	CIVS-HDD-1000	1TB SATA Drive for CIVS-MSP Platforms
VSM	CIVS-PS-900	2nd 900W Power Supply Option

Cisco IP Camera Products

2500 Camera

IPC	CIVS-IPC-2500	Cisco 2500 IP Camera, SD, Day/Night
IPC	CIVS-IPC-2500T	Cisco 2500 IP Camera, SD, Day/Night, TAA
IPC	CIVS-IPC-2500W	Cisco 2500 IP Camera, SD, Day/Night, Wireless
IPC	CIVS-IPC-2500WT	Cisco 2500 IP Camera, SD, Day/Night, Wireless, TAA
	Power Supply for Camera	
IPC	CIVS-PWRPAC-12V=	12 VDC @ 1.6A Power Supply

Lenses for Camera

IPC	CIVS-IPC-VT38=	Cisco IP Camera Tamron 3-8 mm Varifocal Lens
IPC	CIVS-IPC-VT31=	Cisco IP Camera Tamron 3-11 mm Varifocal Lens
IPC	CIVS-IPC-VT55=	Cisco IP Camera Tamron 5-50 mm Varifocal Lens
IPC	CIVS-IPC-VF38=	Cisco IP Camera Fujinon 3-8 mm Varifocal Lens
IPC	CIVS-IPC-VF31=	Cisco IP Camera Fujinon 3-11 mm Varifocal Lens
IPC	CIVS-IPC-VF55=	Cisco IP Camera Fujinon 5-50 mm Varifocal Lens

Vision Video Server Rack

The Vision Video Server Rack is a complete rack system for both Digital Video Recorder (DVR) and Network Video Recorder (NVR) installation. Video Server Rack is provided with complete thermal management and cable management tools designed specifically for video installations.

Rack system includes:

- Two pairs cage nut style rackrail (NVR enclosure)
- Two pairs 10-32 threaded rackrail (DVR enclosure)
- One pair of cage nut style Z-rail adapters (NVR enclosure)
- Fully vented top
- Fully perforated vented front door
- Fully perforated vented split rear door
- 3-1/4” wide, 44 space vertical lacer strip
- Six horizontal lacer bars
- Twelve 8” Velcro® cable management straps
- Thin power strip, 20 Amp, 20 outlet with cord
- One each 1 space and 2 space brush grommet
- Leveling feet
- 100 qty. 6mm threaded cage nuts and rack screws (NVR enclosure)
- 50 qty. 10-32 threaded cage nuts and rack screws (NVR enclosure)
- 100 qty. 10-32 mounting hardware (DVR enclosure)
- Available with or without sides

Ganging hardware available

Cameras/Housings/Mounts

VAC-D480VFIR - Tamper Resistant Color Dome Camera with IR

The VAC-D480VFIR is a Color Super High Resolution Tamper Resistant Dome Camera. The housing is ruggedized cast aluminum with an unbreakable dome. Internally, the camera utilizes a super high resolution Sony CCD chipset.

Camera carries a 1 year warranty.

Features
- Color 1/3" Sony Super HAD CCD
- 480 Lines Resolution 410,000 Pixels
- 4mm – 8mm Varifocal Lens
- S/N Ratio More Than 48 dB
- AWB [Auto White Balance]
- BLC [Auto Back Light Compensation]
- .5 Lux
- IR Filter [Low Light Viewing]
- 12 Volt DC 100 mA max
- Working Temp -10C~+50C
- Dimensions 38 x 100 mm
- Standard BNC Connector

Pan – Zoom Dome Camera - Model PTZ-23

Mechanical (Dome Drive Only)

Pan Movement 360° Continuous pan rotation
Vertical Tilt Unobstructed +2° to -92°

Manual Pan/Tilt Speeds

Pan 0.1°-80°/sec manual operation, 150°/sec

Turbo

Tilt 0.1°-40°/sec manual operation

Preset Speeds

Pan 360°/sec

Tilt 200°/sec

For variable-speed operation an appropriate

controller is required.

Features

- Three Auto Focus, High-Resolution Integrated Camera/Optics
- Packages; Five Back Box Models
- Color/Black and White, 80X Wide Dynamic Range, and Motion
- Detection
- Built-in Back Box Memory
- ExView HAD™ CCD (SD53M22 and SD53C22 Series)

Joystick Controllers - Model VSS-4800 AND JYS

Product Features

• 48 Video Inputs, 6 Video Outputs; Can Be Expanded to 96 x 16
• Inputs Allow for Viewing and Control of Cameras, Domes, PTZs, Multiplexers, and Other Devices
• Includes Multiple Language Menus and On-Screen Text
• Video Inputs 1-40 Individually Selectable for Terminating or Looping with Switches on Rear Panel
• Supports Coaxitron® and RS-422 Camera Control
• Password Protected Menu Programming
• Windows®-Based Manager Software
• System Partitioning Prevents Unauthorized Viewing and Control
• Wide Selection of Peripheral Components, Including Keyboards, Relay Boxes etc.
• Macro Programming and Event Timers Automate System Operation
• Multiple Built-in ASCII Communication Ports

Electrical

Power Source	120VAC OR 230 VAC, 50/60 HZ, auto ranging
Power Consumption	25 watts

Switcher Characteristics

Video Inputs	BNC, terminating or looping (individually selectable per camera), with video loss detection,
Alternate Video Inputs	BNC, terminating 0.5 to 2 V-p-p composite video, with video loss detection,
Switching Method	Vertical interval switching
Switching Time	Less than 16 milliseconds

Arm Mount - Model PTZ-ARM

Product Features

• For Use with Vision Security Solutions PTZ dome cameras. Can Also Be Used with any Pendant Domes using 1.5-inch NPT Threaded Pipe for Mounting

• Constructed of Cast Aluminum

• Mounts Directly to Vertical Load-Bearing Surface for Wall Mount Applications

• Supports up to 75 Pounds (34 kg)

• Includes Cable Feed through Hole

• Optional Parapet, Pole, and Corner Adapters Are Available

The PTZ-ARM is constructed of cast aluminum and is available in a black or gray finish and is available in black or gray. Input power (if chosen) (120 or 240 VAC, 50/60 Hz) is selectable via an internal slide switch which is easily accessible through a front access cover plate. Input wiring can enter the arm from openings in the mounting plate or flexible metal conduit fitting may be installed on the bottom of the mount. All mounts are designed to support up to 75 pounds (34 kg). Both mounts are threaded for 1.5-inch NPT pipe. The ARM can be attached directly to any vertical load-bearing surface. Optional parapet, pole, and corner adapters are available.

CERTIFICATIONS/RATINGS

• CE compliant

• UL Listed

• UL Listed to Canadian safety standards

• Meets NEMA Type 4 Standards

Parapet – Wall Mount - Model PTZ-PP

Product Features

The Vision Security Solutions parapet mount is designed for outdoor use mounted to either a vertical wall or parapet roof mount and will accommodate the VSS-PTZ-23 or the VSS-PTZ-DN-MT as well as other domes that use 1.5” NPT pipe.

This mount is designed to swivel within available clearance limits, which adds to the flexibility, easy maintenance and usability of the configurations…especially when placing the dome outdoor on the apex of a building and needing to have a 270 degree viewing area.

This all aluminum mount includes the indexing bolts that secure the arm in position and does not include the hardware necessary to securely mount the device in place on mounting surface. For this six 3/8-16 type fasteners will be required.

- Maximum load for the unit is 45 pounds.
- Unit weight is 9.3 lbs.
- Shipping weight is 15 lbs.
- Unit height is 35 inches
- Overhang length is 25.5 inches
- Mounting plate dimensions are 13.81 inches (H) by 10.99 inches (W)

Power Supply - Model PTZ-PWR

The VSS-PTZ-PWR is specifically made for handling the requirements of outdoor rated PTZ cameras. It has one fused output and is capable of handling up to 4 A (100 VA) of total load. It is an outdoor camera power supply, 100/120/240 VAC input. It has one 24VAC output, total current capacity of 4A (100 VA).

Product Capacity Chart

A partial list of compatible products and the number of units that may be powered by each power supply are listed below. Capacity is based on the VA rating of each product to be used with the power supply.

Mechanical

Cable Entry Hole plugs for 0.75-inch (1.9 cm) conduit. Latch Stainless steel link-lock latch; can be secured with padlock (not supplied)

Electrical

Input Voltage SI-PTZ-PWR 100/120/240 VAC, 50/60 Hz Output Voltage SI-PTZ-PWR 4/26/28 VAC Required Input Current 1 A Output Fuse/Circuit Breaker Ratings SI-PTZ-PWR 4 A* Input Connectors: Screw-type barrier strips Output Connectors Screw-type barrier strips Input Wire Size 12-16 gauge solid wire Output Wire Size SI-PTZ-PWR 16-20 gauge solid or stranded wire

Recommended Wiring Distance

At 24VAC and 70 VA do not exceed 41 feet with 20AWG, 64 feet with 18AWG and 102 feet with 16AWG.

Camera Power Supplies

The Vision series of Camera Power Supplies are designed to convert 110 VAC to 12/24 VDC. Outputs are individually fused.

Power Supplies carry a 1 year warranty.

Model: VPS-1612

16 Port, 12 Volt DC, 1.33 Amp per channel

Features
- Supports up to 16 cameras
- 12 VDC
- 1.33A per channel
- Individually fused

Model: VPS-0924

9 Port, 24 Volt DC

Features
- 120 VAC Input
- 24 VDC
- Regulated
- + / - Screw Terminals
- Individually fused

Cisco Video Surveillance IP Camera 2500

The Cisco® 2500 Series Video Surveillance IP Camera is a high-resolution, feature-rich digital camera designed for superior performance in a wide variety of environments. The camera employs MPEG-4 compression to stream 30 frames per second (fps) at D1 NTSC resolution (720 x 480) or 25 fps at D1 PAL resolution (720 x 576), offering efficient network utilization while providing high-quality video. Contact closures and two-way audio allow integration with microphones, speakers, and access control systems. (Note: Not all features are supported when using the camera with Cisco Video Surveillance Manager.) With its open, standards-based design, the camera provides an ideal platform for integration and operation as an independent device or as part of a Cisco Video Surveillance network.

Wireless and Wired IP Cameras Shown with Optional DC Auto Iris Lens

The Cisco 2500 Series Video Surveillance IP Camera offers a variety of benefits, including:

• Wide dynamic range.

The camera employs powerful digital imaging technology, allowing it to capture high-quality images in a wide variety of indoor and outdoor lighting conditions. It uses a progressive scan image sensor with global electronic shuttering to ensure natural color rendition, zero blooming and smear, and minimal motion blurring.

• Embedded security and networking.

The camera provides 802.1X authentication and hardware-based Advanced Encryption Standard (AES). For enhanced bandwidth management, the camera supports IP Multicast.

• Event notification.

The camera can examine designated areas for activity and notify users or other applications when it detects activity that exceeds a predefined threshold. The camera also provides two digital inputs and two digital outputs that can be used to initiate specific actions when an alarm is detected.

• Flexible power options.

The camera supports Power over Ethernet (PoE) 802.3af or DC power through an optional external power supply.

• Wireless capabilities.

The wireless IP camera model supports 1 X 2 Multiple Input Multiple Output (MIMO) communication, which provides better data throughput and higher link range than single antenna designs. The wireless IP camera offers strong wireless security using Wi-Fi Protected Access (WPA)/WPA2 and supports various network protocols for 802.1x authentication.

Toshiba IK-WB02A

IP Network Camera

The Toshiba IK-WB02A IP Network Camera is the answer for your standard commercial camera applications. Built into a standard box camera footprint is the latest in technology featuring PoE 802.3af Power over Ethernet, 2-way audio, motion detection, SD card slot and more.

The Toshiba IK-WB02A IP Network Camera uses both network video out to connect to recorders through RJ 45 connections and analog BNC output to connect to standard CCTV monitors and recorders.

With the SD card slot, a convenience store owner or smaller retailer can have an all-in-one recording solution by purchasing an SD card and record on motion activity at the camera. After an incident, simply take out the SD card and play it back on a computer to view captured video at 1 frame per second.

With so much functionality, the IK-WB02A IP Network Camera is the camera of choice for multiple applications. (CS mount camera lens and power supply sold separate.)

Axis 206 Network Camera

- Motion JPEG images at up to 30 frames per second in resolutions up to 640x480
- Built-in Web server for monitoring via standard browser on Windows
- Operates in light conditions down to 4 lux
- Superior image quality with progressive scan

A cost-effective, indoor solution

The AXIS 206 Network Camera offers a cost-effective, indoor camera solution for remote monitoring and security surveillance over a local area network or the Internet. The camera is ideal for use in small and mid-sized businesses and homes.

The smallest network camera in the world

Small enough to fit in the palm of your hand, the AXIS 206 delivers crisp and clear images using progressive scan CMOS image sensors and advanced signal processing techniques.

Easy to set up and use

The AXIS 206 is easy to set up and use. It comes with the free AXIS Internet Dynamic DNS Service, a multilingual product interface, a built-in Web server for remote viewing and management, and the AXIS Camera Station One software for monitoring, recording, playback and event management.

Axis 207 Network Camera

- Simultaneous Motion JPEG and MPEG-4
- Built-in Web server for monitoring via standard browser on Windows or Mac
- Excellent low light performance
- Built-in microphone for synchronized audio

Best image quality in its class

The AXIS 207 offers the best image quality in its class, providing excellent image quality also in low lighting conditions. It also provides the best bandwidth efficiency, thanks to its MPEG-4 implementation that includes motion estimation. Simultaneous MPEG-4 and Motion JPEG allow systems to be optimized for both image quality and bandwidth.

Indoor surveillance and remote monitoring

This entry-level network camera is ideal for securing small businesses, home offices and residences over a local area network or the Internet. The built-in microphone enables remote users to not only view, but also listen in on an area and increase the monitoring options.

Axis 207 MW Network Camera

- Megapixel resolution up to 1280x1024
- Wireless IEEE802.11g and Ethernet
- Simultaneous Motion JPEG and MPEG-4
- Built-in microphone for synchronized audio

Best image quality in its class

The AXIS 207MW Network Camera is the smallest wireless Megapixel network camera in the world. It offers the best image quality in its class even in low lighting conditions.

Place it where required

The AXIS 207MW comes with both wireless IEEE 802.11g and Ethernet network interface for flexible installation. It supports the WPA-PSK and WPA2-PSK (Wi-Fi Protected Access- Pre-Shared Key) protocols to provide the best security measures for wireless networks.

Indoor surveillance and remote monitoring

The AXIS 207MW is ideal for indoor surveillance of small businesses, home offices and residences, especially applications that require greater detail or wider field of view.

Axis 201W Wireless Network Camera

- Simultaneous Motion JPEG and MPEG-4
- Built-in Web server for monitoring via standard browser on Windows or Mac
- Built-in microphone for synchronized audio
- Wireless IEEE 802.11g and Ethernet

Best image quality in its class

The AXIS 207W offers the best image quality in its class, providing excellent image quality also in low lighting conditions. It also provides the best bandwidth efficiency, thanks to its MPEG-4 implementation that includes motion estimation. Simultaneous MPEG-4 and Motion JPEG allow systems to be optimized for both image quality and bandwidth.

Place it where needed

The AXIS 207W comes with both wireless IEEE802.11g and Ethernet network interface for flexible installation. It supports the WPA-PSK and WPA2-PSK (Wi-Fi Protected Access- Pre-Shared Key) protocols to provide the best security measures for wireless networks. The high performing wireless transmission with a wide coverage range gives users the freedom to place the camera where it is needed, instead of where the network outlet is.

Indoor surveillance and remote monitoring

This entry-level network camera is ideal for securing small businesses, home offices and residences over a local area network or the Internet. The built-in microphone enables remote users to not only view, but also listen in on an area and increase the monitoring options

Axis 210 Network Camera

- Simultaneous Motion JPEG and MPEG-4
- Built-in video motion detection and advanced event management
- Professional indoor surveillance and remote monitoring

Superior video quality for professional indoor applications

The AXIS 210 Network Camera offers a cost-effective, IP-based solution for professional indoor security surveillance and remote monitoring. It delivers superior image quality using progressive scan and provides built-in motion detection and support for advanced event management.

Simultaneous Motion JPEG and MPEG-4

The AXIS 210 can deliver simultaneous Motion JPEG and MPEG-4 video streams, allowing for optimization in image quality and bandwidth. The MPEG-4 compression mode is ideal for applications where available bandwidth is restricted and higher frame rates are required.

The AXIS 210 connects directly to an IP network. With a built-in Web server, the AXIS 210 enables remote monitoring over a local area network or the Internet using a standard Web browser. The AXIS 210 is an idea

Axis 210A Network Camera

- Simultaneous Motion JPEG and MPEG-4
- Built-in video motion detection and advanced event management
- Power over Ethernet
- Integrated two-way audio

Superior video quality for professional indoor applications

The AXIS 210A Network Camera is a professional network camera for indoor monitoring over IP networks. The network camera is an ideal choice for securing indoor environments at offices, shops, schools and prisons, where the audio facilitates identification of suspicious behavior.

Power over Ethernet

Built-in Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable. This makes the installation easier and cheaper, and means that the camera can operate even when there is a power failure.

Integrated audio support

With a built-in microphone and the ability to connect to external speakers, the AXIS 210A enables remote users to not only view, but also listen in on an area and communicate orders or requests to visitors or intruders. The AXIS 210A is capable of motion detection and advanced event handling including pre- and post-alarm image buffering. AXIS 210A delivers superior video quality at up to 30 fps in full VGA 640x480 resolution. It supports simultaneous Motion JPEG and MPEG-4 for image quality and bandwidth optimization.

Axis 211 Network Camera

- Varifocal DC-iris lens for outdoor light conditions
- Built-in video motion detection and advanced event management
- Power over Ethernet
- Simultaneous Motion JPEG and MPEG-4

Superior video quality for professional indoor/outdoor uses

The AXIS 211 Network Camera is designed for professional indoor and outdoor security surveillance and remote monitoring. It provides superior image quality using progressive scan and offers built-in support for Power over Ethernet, motion detection and advanced event management.

Simultaneous Motion JPEG and MPEG-4

The AXIS 211 can deliver Motion JPEG and MPEG-4 video streams simultaneously, allowing for optimization in image quality and bandwidth. The MPEG-4 compression mode is ideal for applications where available bandwidth is restricted and higher frame rates are required.

Power over Ethernet

With built-in support for Power over Ethernet, the AXIS 211 is able to receive power through a network cable, which reduces installation cost and enables users to increase their security by consolidating the power source to a central location. The AXIS 211 fully supports the IEEE 802.3af standard and works with compliant midspans and switches. With Power over Ethernet, an Axis network camera can be set up in a way that enables it to continue to function even when there is a power failure. The AXIS 211 is an ideal choice for securing offices, shops and other facilities.

Axis 211A Network Camera

- Varifocal DC-iris lens for outdoor light conditions
- Power over Ethernet
- Simultaneous Motion JPEG and MPEG-4
- Two-way audio support

Professional video with two-way audio over IP networks

The AXIS 211A Network Camera is a professional network camera that lets remote users see, hear and speak over IP networks. It is an ideal choice for securing offices, shops and other facilities such as schools, university campuses and prisons.

Integrated audio support

With a built-in microphone and the ability to connect to external speakers, the AXIS 211A enables remote users to not only view, but also listen in on an area and communicate orders or requests to visitors or intruders.

Power over Ethernet

The AXIS 211A reduces cabling requirements and installation costs with its built-in support for audio and Power over Ethernet, enabling power to the camera and two-way audio to be delivered through the same network cable.

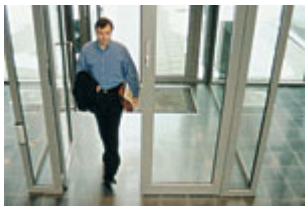
Axis 211M Network Camera

- Megapixel resolution
- Progressive scan
- Simultaneous Motion JPEG and MPEG-4
- Power over Ethernet
- Two-way audio support

Megapixel video surveillance

AXIS 211M Network Camera is a high performance megapixel network camera, designed for professional video surveillance in locations such as retail stores, schools, banks and governmental buildings.

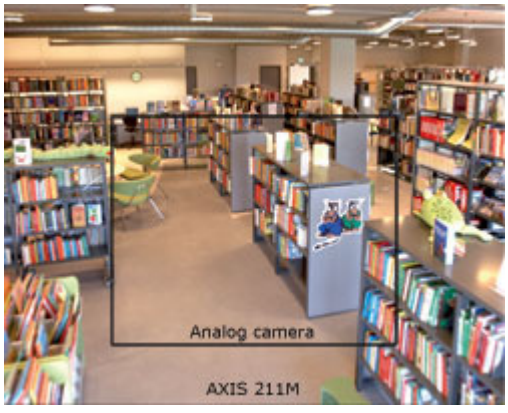
Exceptional image detail



AXIS 211M features a 1.3 megapixel sensor that delivers crisp and clear images, perfect for the identification of objects and persons. The high quality lens uses DC-iris control for improving the depth of field and protecting the sensor at intensely illuminated scenes. The megapixel resolution allows important areas like entrances or checkouts to be monitored in great detail.

Larger area coverage

The increased resolution can also be used to provide a significantly larger overview. In the example, the inner rectangle shows the area covered by an analog CCTV camera. With the same number of pixels per area, the full 1280x1024 resolution provided by AXIS 211M - the outer rectangle - covers a three times larger scene.



Axis 211W Network Camera

- Outdoor option
- Superior image quality with progressive scan
- Superior image quality
- Simultaneous Motion JPEG and MPEG-4
- Flexible installation with wireless capability
- Secure communication

Wireless network camera for a demanding market

AXIS 211W Network Camera is a high-performance camera designed for professional video surveillance, offering the choice of either a wireless or a wired connection to the network. AXIS 211W provides superior image quality thanks to its progressive scan sensor and advanced image processing. This makes AXIS 211W ideal for the video surveillance of locations such as retail stores, offices, hotels and university campuses.

Flexible installation options

For optimal installation flexibility, AXIS 211W offers either a wireless connection to the network, or a wired connection supporting Power over Ethernet. The camera only needs one outlet - either power or network - which facilitates installation or relocation, e.g. when monitoring product campaigns.

Wireless capabilities

AXIS 211W provides high-performance wireless transmission with a wide coverage range according to the IEEE 802.11g standard, as well as backward compatibility with IEEE 802.11b. The omni-directional indoor antenna, which is included in the AXIS 211W shipment, is exchangeable for further flexibility.

AXIS 211W bundle

AXIS 211W Outdoor Verso Kit, including AXIS 211W, outdoor antenna and housing, is available for purchase in Europe. This is the perfect choice for outdoor installations, for example when the camera is to be mounted on a light pole in a parking lot, where power but no network connection is available

Axis 221 Network Camera

- Day & night functionality
- Up to 45 frames per second in VGA resolution (640 x 480 pixels)
- Simultaneous Motion JPEG and MPEG-4
- Multi-window motion detection

High performance, professional day and night network camera

The AXIS 221 Network Camera is a high performance camera for round-the-clock surveillance over IP networks. The camera provides high quality images under all lighting conditions, which makes it an ideal solution for indoor/outdoor applications, e.g. surveillance of buildings, roads, parking areas, garages, railway stations and airports.

Day & Night functionality

The AXIS 221 features an automatic, removable infrared-cut filter, which enables the camera to provide color video when there is sufficient light, and black/white video in dark conditions. It uses a high performance Pentax lens and a progressive scan CCD image sensor that enables moving objects to be presented without distortion.

Power over Ethernet

Advanced event management

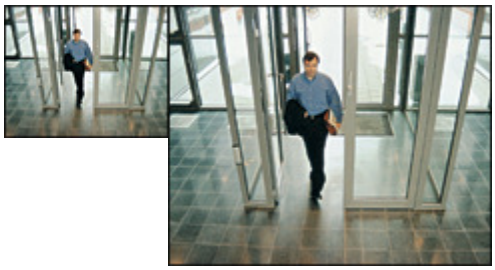
The AXIS 221 also supports a number of advanced features that give the camera increased flexibility and capabilities, including Power over Ethernet, video motion detection, pre- and post-alarm buffer, and inputs/outputs for connecting external devices such as door sensors and relays to activate light or close doors.

Axis 223M Network Camera

- 2.0 Megapixel CCD sensor and lens
- Automatic Day/Night function and iris control
- Two-way audio including audio detection alarm
- Video motion detection and alarm image buffering of 200 images in full 1600x1200 resolution

Mission-critical surveillance

The AXIS 223M Network Camera is a high-performance, 2.0 Megapixel camera that delivers exceptional image detail. Offering the highest level of network security, the AXIS 223M is ideal for security demanding areas such as bank offices and airports.



The full 1600x1200 resolution provided by the AXIS 223M Network Camera gives more than 4 times the number of pixels compared to a high-resolution analog camera.

Day/night functionality

The true day/night functionality with its automatically removable infrared cut filter ensures color video in high and low light conditions and IR sensitive, black/white video at night.

Power over Ethernet

Support for Power over Ethernet allows the AXIS 223M to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

Axis M1011 Network Camera

- Functional and smart design
- Progressive scan
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- Easy installation

Best-in-class image quality

The AXIS M1011 Network Camera is perfectly suited for securing small businesses, boutiques, restaurants, hotels or residences. It offers superior video quality in its class at 30 frames per second in VGA resolution.

High-performance compression and streaming capabilities

AXIS M1011 provides multiple, individually configurable video streams in H.264 as well as Motion JPEG and MPEG-4 Part 2. Full frame rate and resolution is provided in either compression. The H.264 compression enables optimization for bandwidth and storage efficiency by significantly reducing the bit rate.

Axis M1011-W Network Camera

- Functional and smart design
- Progressive scan
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- Wireless connectivity
- Easy and flexible installation

Small and functional camera design

AXIS M1011-W Network Camera is perfectly suited for securing small businesses, boutiques, restaurants, hotels or residences. The camera offers both wireless (IEEE 802.11g) and wired connection to the network for flexible installation. It offers superior video quality in its class at 30 frames per second in VGA resolution.

High-performance compression and streaming capabilities

AXIS M1011-W provides multiple, individually configurable video streams in H.264 as well as Motion JPEG and MPEG-4 Part 2. Full frame rate and resolution is provided in either compression. The H.264 compression enables optimization for bandwidth and storage efficiency by significantly reducing the bit rate.

Axis M1031-W Network Camera

- Functional and smart design
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- PIR sensor and illumination LED
- Microphone and speaker
- Wireless connectivity
- Easy and flexible installation

Small and functional camera design

AXIS M1031-W Network Camera is ideal for securing locations such as small businesses, boutiques, restaurants, hotels or residences. The camera offers both wireless (IEEE 802.11g) and wired connection to the network for flexible installation. It offers superior video quality in its class at 30 frames per second in VGA resolution.

Intruder alarm functions

The AXIS M1031-W integrates a passive infrared (PIR) sensor for detecting movement – even in the dark. It includes a white LED for illuminating the scene automatically at an event or when requested by the user. It also offers two-way audio communication with integrated microphone and speaker, allowing remote listening in on an area as well as communication with individuals directly or using recorded audio clips.

High-performance compression and streaming capabilities

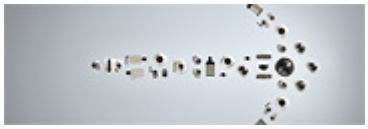
AXIS M1031-W provides multiple, individually configurable video streams in H.264 as well as Motion JPEG and MPEG-4 Part 2. Full frame rate and resolution is provided in either compression. The H.264 compression enables optimization for bandwidth and storage efficiency by significantly reducing the bit rater. Two-way audio communication, including built-in microphone and speaker

Axis P1311 Network Camera

- Superior image quality
- Multiple H.264 streams
- Two-way audio
- Intelligent video capabilities
- Power over Ethernet
- Local storage
- Advanced security and network management

Robust fixed network camera

AXIS P1311 Network Camera is a fixed network camera, delivering excellent H.264 performance and featuring a new, robust design. Superior video quality is provided with progressive scan in multiple individual H.264 streams, as well as Motion JPEG streams. AXIS P1311 also supports MPEG-4 Part 2 for backward compatibility.



Perfect for deterrence

AXIS P1311 Network Camera is the perfect choice where a clearly visible camera is preferred for deterrence, mounted out of reach in environments such as banks and other office buildings, schools and retail stores.

Axis Q1755 Network Camera

- HDTV quality
- Zoom and auto focus
- Local storage
- Power over Ethernet
- Intelligent video capabilities

Fulfills the professional market's demands

AXIS Q1755 Network Camera connected to an HDTV monitor is the perfect solution for securing areas where greater image detail is required, such as airports, passport controls and casinos.

Compliance with SMPTE standards for HDTV

AXIS Q1755 complies with the SMPTE (Society of Motion Picture and Television Engineers) HDTV standards in resolution, color representation and frame rate. The camera delivers HDTV 1080i or 720P resolution, 16:9 aspect ratio in full frame rate 30/25.

AXIS Q1755 supports both H.264 and Motion JPEG in full frame rate. With day & night functionality and progressive output, it provides exceptional quality images even of fast moving objects in all lighting conditions - without any motion blur. With 10x optical zoom, 12x digital zoom and auto focus, it can instantly provide the desired field of view in perfect focus.

Optional storage and flexible installation

The camera has a built-in slot for an SD/SDHC memory card which makes it possible to store days of recording without any external equipment. Power over Ethernet (IEEE 802.3af) supplies power to the cameras via the network, eliminating the need for power cables and reducing installation costs.

Intelligent video capabilities

AXIS Q1755 includes video intelligence such as enhanced video motion detection, audio detection and detection of camera tampering such as blocking or spray-painting. In addition, it includes a Gatekeeper functionality which automatically zooms in when there is activity in the scene, and then zooms out after a preset time interval. Built-in support for Pan/Tilt heads using the Pelco-D protocol

Axis 209FD Network Camera

- Flat non-invasive design
- Progressive scan
- Power over Ethernet
- Easy installation

Discreet, non-invasive video surveillance

AXIS 209FD is a fixed dome network camera designed for discreet indoor video surveillance. The non-invasive design makes it the perfect choice for locations such as shops, hotel receptions and corridors.

Compact and discreet design

AXIS 209FD with its flat, compact design offers flexible video surveillance solutions for environments where discreet monitoring is preferred. Measuring only 4 cm (1.6 inches) in height, AXIS 209FD is discreet and takes up a minimum of space. All parts of the cameras have been optimized to create a flat design.

Easy installation

AXIS 209FD is quick and easy to install. Its design allows tilt of the lens and horizontal camera adjustment, offering flexible installation on ceilings or walls. Equipped with Power over Ethernet (PoE) support, the camera uses the Ethernet cable for both power and video, simplifying installation by eliminating the need for power outlets at the camera locations.

Axis 209FD-R Network Camera

For demanding environments

AXIS 209FD-R Network Camera is a compact, rugged network camera designed specifically for the tough environments found in mass transit vehicles. Its durable transparent cover provides excellent protection against dust, humidity and vibrations.

Resistant to vibrations, humidity and dust

AXIS 209FD-R Network Camera is designed to be easy to install, and to remain securely in place over time, withstanding the tough and changing conditions in a bus or train. It ensures a robust construction that can withstand these conditions without premature wear and tear. The rugged casing is built to handle the vibrations and dust typically found in mass transit vehicles. The small built-in heater takes care of any moisture and thereby eliminates condensation on the lens or cover.

Tampering alarm

AXIS 209FD-R features a tampering alarm, an intelligent feature incorporated in the camera, further strengthening the benefits of digital IP-based video. The tampering alarm detects if AXIS 209FD-R is moved, obscured, covered or sprayed.

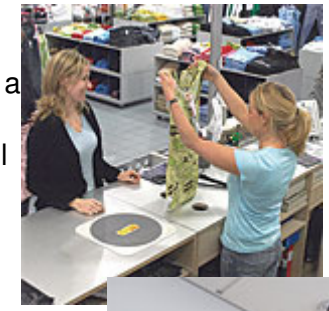
Easy installation

AXIS 209FD-R is quick and easy to install. Its design allows flexible installation on ceilings or side panels. Sloping surfaces can be compensated for, by horizontal camera adjustment, and tilt and rotation of the lens. The AXIS Installation Monitor can be used to quickly and easily view the image from the camera, to check the position and focus.

Axis 209 MFD Network Camera

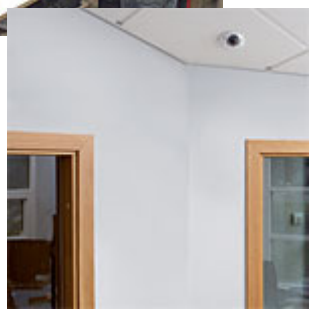
- Flat non-invasive design
- Megapixel resolution
- Progressive scan
- Power over Ethernet
- Easy installation

Excellent image detail



AXIS 209MFD is a megapixel fixed dome network camera, featuring a 1.3 megapixel sensor that delivers excellent image detail, perfect for the identification of individuals and objects of interest. The megapixel resolution allows important areas like entrances or checkouts to be monitored in greater detail.

Discreet, non-invasive video surveillance



AXIS 209MFD is a flat, discreet network camera designed specifically for non-invasive video surveillance. It is is ideal for areas such as hotel receptions, shops and corridors.

Easy installation

AXIS 209MFD is quick and easy to install. Its design allows tilt of the lens and horizontal camera adjustment, offering flexible installation on ceilings or walls. Equipped with Power over Ethernet (PoE) support, the camera uses the Ethernet cable for both power and video, simplifying installation by eliminating the need for power outlets at the camera locations.

Axis 209MFD-R Network Camera

For demanding environments

AXIS 209MFD-R Network Camera is a compact mega-pixel network camera designed specifically to withstand tough environments. Its rugged casing stands up to the vibrations, humidity, dust and fluctuating temperatures found e.g. in trains.

Resistant to vibrations, humidity and dust

AXIS 209MFD-R is designed to be easy to install, and to remain securely in place over time, withstanding the tough and changing conditions in a train. It ensures a robust construction that can withstand these conditions without premature wear and tear. The small built-in heater takes care of any moisture and thereby eliminates condensation on the lens or cover.

Active tampering alarm

AXIS 209MFD-R features a tampering alarm, an intelligent feature incorporated in the camera, further strengthening the benefits of digital IP-based video. The tampering alarm detects if the camera is moved, obscured, covered or spray-painted.

Easy installation

AXIS 209MFD-R is quick and easy to install. Its design allows flexible installation on ceilings or side panels. Sloping surfaces can be compensated for, by horizontal camera adjustment, and tilt and rotation of the lens. The AXIS Installation Monitor can be used to quickly and easily view the image from the camera, to check the position and focus. The camera offers digital PTZ functionality for remote adjustment of viewing angle.

Axis 216FD Network Camera

- Discreet and compact design
- Two-way audio support
- Power over Ethernet
- Simultaneous Motion JPEG and MPEG-4

Tamper-resistant mounting

AXIS 216FD offers a discreet, compact and cost-efficient solution with effective protection against tampering. The dome glass is fixed from the inside and the casing is secured to the wall or ceiling using tamper-proof mounting screws.

High-performance camera

Thanks to its high-quality progressive scan sensor and advanced image processing, the AXIS 216FD delivers crisp and clear images - even in low-light conditions. The built-in two-way audio capabilities including audio detection alarm allow for real-time communication with visitors or intruders. This small and discreet camera is ideal for monitoring stores, schools, banks and other office buildings.

Easy installation

AXIS 216FD-V is quick and easy to install. It allows flexible mounting on wall, hard or drop ceiling and versatile adjustment by panning, tilting and rotating the varifocal lens to any camera angle.

Power over Ethernet

Support for Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

Axis 216FD-V Network Camera

- Superior image quality with progressive scan
- Vandal-resistant and compact design
- Two-way audio support
- Power over Ethernet
- Simultaneous Motion JPEG and MPEG-4

Vandal-resistant casing

The AXIS 216FD-V Fixed Dome Network Camera is ideal for demanding indoor surveillance of stores, schools, prisons and banks. The metal base and durable transparent cover provide excellent protection against vandalism.

High-performance camera

Thanks to its high-quality progressive scan sensor and advanced image processing, the camera delivers crisp and clear images - even in low-light conditions. The built-in two-way audio capabilities including audio detection alarm allow for real-time communication with visitors or intruders.

Easy installation

The AXIS 216FD-V is quick and easy to install. It allows flexible mounting on wall, hard or drop ceiling and versatile adjustment by panning, tilting and rotating the varifocal lens to any camera angle. Smoked transparent covers are options for further discretion.

Power over Ethernet

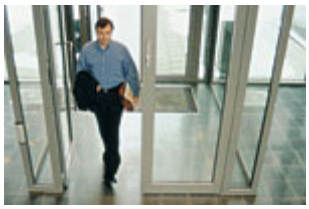
Support for Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

Axis 216MFD Network Camera

Megapixel video surveillance

AXIS 216MFD Network Camera is a high performance megapixel network camera, designed for professional video surveillance in locations such as retail stores, schools, banks and governmental buildings.

Exceptional image detail



AXIS 216MFD features a 1.3 megapixel sensor that delivers crisp and clear images, perfect for the identification of objects and persons. The high quality lens uses DC-iris control for improving the depth of field and protecting the sensor at intensely illuminated scenes. The megapixel resolution allows important areas like entrances or checkouts to be monitored in great detail.

Larger area coverage

The increased resolution can also be used to provide a significantly larger overview. The inner rectangle in the picture shows the area covered by an analog CCTV camera. With the same number of pixels per area, the full 1280x1024 resolution provided by AXIS 216MFD - the outer rectangle - covers a three times larger scene.

Tamper-resistant mounting

AXIS 216MFD offers a discreet, compact and cost-efficient solution with effective protection against tampering. The dome glass is fixed from the inside and the casing is secured to the wall or ceiling using tamper-proof mounting screws.

Easy installation

AXIS 216MFD Network Camera is quick and easy to install on wall, hard or drop ceiling. It allows versatile adjustment by panning, tilting and rotating the varifocal lens to any camera angle. Smoked transparent covers and drop ceiling mount kit are options for making the AXIS 216MFD Network Camera more discreet.

Power over Ethernet

Support for Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

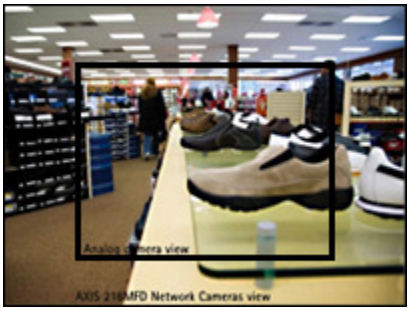
Axis 216MFD-V Network Camera
Megapixel video surveillance

AXIS 216MFD-V Network Camera is a high performance megapixel network camera, designed for professional video surveillance in locations such as retail stores, schools, banks and governmental buildings.

Exceptional image detail

AXIS 216MFD-V features a 1.3 megapixel sensor that delivers crisp and clear images, perfect for the identification of objects and persons. The high quality lens uses DC-iris control for improving the depth of field and protecting the sensor at intensely illuminated scenes. The megapixel resolution allows important areas like entrances or checkouts to be monitored in great detail.

Larger area coverage



The increased resolution can also be used to provide a significantly larger overview. The inner rectangle in the picture shows the area covered by an analog CCTV camera. With the same number of pixels per area, the full 1280x1024 resolution provided by AXIS 216MFD-V - the outer rectangle - covers a three times larger scene

Vandal-resistant casing

AXIS 216MFD-V Network Camera is ideal for demanding indoor surveillance of stores, schools, prisons and banks. The metal base and durable transparent cover provide excellent protection against vandalism.

Easy installation

AXIS 216MFD-V Network Camera is quick and easy to install on wall, hard or drop ceiling. It allows versatile adjustment by panning, tilting and rotating the varifocal lens to any camera angle. Smoked transparent covers and drop ceiling mount kit are options for making the AXIS 216MFD Network Camera more discreet.

Power over Ethernet

Support for Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

Axis 225FD Fixed Dome Network Camera

- Vandal-resistant, outdoor-proof design
- Day/Night function
- Power over Ethernet
- Simultaneous Motion JPEG and MPEG-4

Tamper-proof mounting

Its discreet, vandal-resistant and outdoor-proof design with built-in heater and fan provides maximum protection in tough conditions. It allows for versatile adjustment by panning, tilting and rotating the varifocal lens to any camera angle desired.

Professional video surveillance

Thanks to the high-quality lens, progressive scan CCD sensor and advanced image processing, the AXIS 225FD delivers crisp, clear images even of objects moving at high speed in the dark. Supported by the industry's largest base of video management software, the AXIS 225FD provides the perfect solution for securing schools, railway stations, car park buildings and other facilities over the local area network or across the Internet.

Standard or tele lens

AXIS 225FD is available in two variants with a choice of lens for distance and scene dimensions. The standard variant gives a viewing angle of 36° - 75°. The AXIS 225FD 22 mm, with its tele varifocal lens, provides a viewing angle of 10-20º, which makes the camera particularly suited for recognition of objects and individuals through high-mounted cameras in spacious indoor or outdoor locations.

Power over Ethernet

Support for Power over Ethernet allows the camera to receive both data and power over a single Ethernet cable - which makes the installation easier and cheaper. If connected to a central Uninterruptible Power Supply (UPS), the camera can continue to operate even when there is a power failure.

Axis M3011 Fixed Dome Network Camera

- Ultra-discreet fixed dome design
- Progressive scan
- Multiple H.264 streams
- Easy installation
- Power over Ethernet
- Advanced security and network management

Innovative, unique camera design

AXIS M3011 Fixed Dome Network Camera is an ultra-compact fixed dome with an innovative and unique camera design. It is specifically developed for recessed mounting in drop ceilings, creating an unmatched discreet solution for network video surveillance – measuring 9 cm (3.6”) in diameter and barely sticking out 3 cm (1.1”) from the ceiling.

Cover rings are available in different color options to suit interior design.

High-performance compression and streaming capabilities

AXIS M3011 provides VGA resolution video, using progressive scan technology. The camera offers multiple streams that can be individually optimized in H.264 as well as Motion JPEG, and supports MPEG-4 Part 2 for backward compatibility. The H.264 compression enables optimization for bandwidth and storage efficiency by significantly reducing the bit rate.

Axis P3301 Network Camera

- Superior image quality
- Multiple H.264 streams
- Unobtrusive and compact design
- Intelligent video capabilities
- Power over Ethernet
- Advanced security and network management

High-performance camera

The AXIS P3301 Fixed Dome Network Camera offers superior image quality including progressive scan and wide dynamic range, providing crisp and clear images of both illuminated and low-light areas. Multiple H.264 streams, as well as Motion JPEG streams, can be provided simultaneously either in full frame rate or individually optimized for different quality needs and bandwidth constraints.

Tamper-resistant casing

AXIS P3301 with its tamper-resistant casing, is a fixed dome specifically adapted for unobtrusive video surveillance in exposed indoor environments. The camera is designed for indoor environments where discreet and compact solutions are required. It is the perfect solution for video surveillance systems with tough quality and efficiency requirements, e.g. in retail stores, schools, prisons, banks and airports.

Axis P3301-V Network Camera

- Superior image quality
- Multiple H.264 streams
- Unobtrusive and compact design
- Intelligent video capabilities
- Power over Ethernet
- Advanced security and network management

High-performance camera

The AXIS P3301-V Fixed Dome Network Camera offers superior image quality including progressive scan and wide dynamic range, providing crisp and clear images of both illuminated and low-light areas. Multiple H.264 streams, as well as Motion JPEG streams, can be provided simultaneously either in full frame rate or individually optimized for different quality needs and bandwidth constraints.

Vandal-resistant casing

AXIS P3301-V with its vandal-resistant casing is a fixed dome specifically adapted for unobtrusive video surveillance in exposed indoor environments. The camera is designed for indoor environments where discreet and compact solutions are required. It is the perfect solution for video surveillance systems with tough quality and efficiency requirements, e.g. in retail stores, schools, prisons, banks and airports.

Axis 212PTZ Network Camera

A whole new definition of PTZ

The AXIS 212 PTZ is no ordinary PTZ. It's the only PTZ network camera that provides full overview, and instant, one-click pan/tilt/zoom - with maintained sharp image resolution. And it's all done without moving parts, so there's no wear and tear. In short, it's a whole new definition of PTZ.

These distinguishing features make a unique combination:

- Full overview
- Instant pan/tilt/zoom
- No moving parts
- Resolution - Sharp and maintained

Perfect for indoor video surveillance

The AXIS 212 PTZ is perfect for indoor surveillance of premises up to 150 m^2/1600ft^2, such as shops, reception areas, banks, server rooms and other places where you need to see the whole area and have the possibility to zoom in for detailed inspection and monitoring.

- Built-in power over Ethernet
- Two-way Audio
- Simultaneous Motion JPEG and MPEG-4
- Tamper-resistant design
- Powerful API
- Comprehensive set of network security features
- Network security using multiple user access levels, IP address filtering, HTTPS encryption, IEEE 802.1X authentication
- Supports Quality of Service (QoS) which helps secure the necessary bandwidth for streaming video and control commands over a network
- Supports Internet Protocol version 6 (IPv6) in addition to IP version 4 (IPv4)
- Advanced video and event management

Axis 212PTZ-V Network Camera

- Full overview
- Vandal-resistant
- Instant pan/tilt/zoom
- No moving parts
- Maintained resolution

Excellent protection against vandalism

The AXIS 212 PTZ-V Network Camera has a vandal-resistant casing with metal base and durable cover that provides effective protection against tampering as no part can be forcibly moved.

Video surveillance in demanding environments

A full 140° field of vision provides video of the entire monitored area. Conventional PTZ cameras can view only one part of the whole video scene at a time. The AXIS 212 PTZ-V Network Camera is perfect for indoor surveillance or premises up to 150 m^2 (500 sq ft), such as shops, reception areas, banks, server rooms and other places where you need to see the whole area and have the possibility to zoom in for detailed inspection and monitoring.

The dotted lines show the limited area covered by conventional PTZ cameras.
If the man on the left was shoplifting, he would be out of view.
AXIS 212 PTZ network cameras let you view the entire monitored area. There are no hidden areas.

Axis 213PTZ Network Camera

- Pan, tilt, zoom network camera with built-in 26x optical zoom, auto focus lens + 12x digital zoom
- Operates under all light conditions, indoors as well as outdoors
- Simultaneous Motion JPEG and MPEG-4
- AXIS 213CM Connection Module for two-way audio and alarm inputs/outputs

Pan, tilt, zoom live video directly over your network

The AXIS 213 PTZ Network Camera enables advanced remote monitoring with pan, tilt and zoom through operator control* from any PC connected to the local area network or the Internet. It provides wide coverage with its ability to pan 340 degrees, tilt 100 degrees and zoom in on specific details.

IR mode for nighttime conditions

The AXIS 213 PTZ can be manually controlled or scheduled for switching between color image during daytime, and black/white image in low light or nighttime conditions using the built-in IR lighting or an external IR lamp for longer distances.

Remote monitoring applications

The AXIS 213 PTZ delivers superior quality Motion JPEG and MPEG-4 video streams simultaneously. It is ideal for monitoring people and property, and for remote learning and troubleshooting.

Axis 214PTZ Network Camera

- Pan and tilt camera with 18x optical zoom and auto focus
- Day/night functionality with images down to 0.005 lux
- Two-way audio support
- Simultaneous Motion JPEG and MPEG-4

High quality color camera

AXIS 214 PTZ Network Camera is a high performance camera for professional surveillance and remote monitoring. It combines a high quality color camera with the flexibility of remote pan/tilt/zoom through operator control*.

Remote pan/tilt/zoom operations

The 18x optical motorized lens with auto focus makes it possible to zoom in on a small or distant object with exceptional clarity. The operator can easily track objects of interest with fast and high precision PTZ control using a mouse or joystick.

Professional surveillance

The AXIS 214 PTZ is designed for use in mid-sized businesses, such as retail stores and supermarkets, transmitting images over the local area network or the Internet.

- High-resolution camera with 704x576 pixels PAL, 704x480 NTSC
- Built-in motion detection and powerful event management
- Network security using multiple user access levels, IP address filtering, HTTPS encrypt tion, IEEE 802.1X authentication
- Supports Quality of Service (QoS) which helps secure the necessary bandwidth for streaming video and control commands over a network
- Supports Internet Protocol version 6 (IPv6) in addition to IP version 4 (IPv4)
- Powerful Application Programming Interface (API) for software integration, including AXIS VAPIX and AXIS Media Control SDK. Flash memory for upload of embedded applications

Axis 215PTZ Network Camera

- Pan, tilt and zoom control over IP network
- 360 degree pan with Auto-flip
- 48x total zoom, 12x optical and 4x digital
- Day/Night function with removable IR filter
- Two-way audio, including audio detection alarm

Reliable, discreet surveillance

AXIS 215 PTZ Network Camera is a day and night camera that offers pan/tilt/zoom control over IP networks. It has a compact, tamper-proof design providing protection against tampering as all moving parts are inside the casing.

Overview as well as detailed inspections

The camera is the perfect choice for indoor environments such as shops, receptions, banks and other facilities, where you need both an overview and the possibility to zoom in for detailed inspections. The total zoom capacity of 48x increases the monitoring options with the ability to show a detailed and precise view of the zoomed in area.

Auto-flip

Traditional PTZ cameras have a mechanical stop that prevents the cameras' circular movement making it impossible to follow a person walking in a full circle around the camera. Thanks to the Auto-flip functionality developed by Axis, AXIS 215 PTZ can instantly flip the camera head 180 degrees and continue to pan beyond its zero point. The camera can then continue to follow a passing person or object, regardless of the direction.

E-flip

When a person passes below the camera, the image will be upside-down after 90 degrees tilt. With other PTZ camera models, the operator must rotate the image 180 degrees but with the E-flip functionality, AXIS 215 PTZ can automatically flip the image electronically 180 degrees, and continue to follow the person in the correct orientation, without delay.

Axis 215 PTZ-E Network Camera

- Outdoor-proof
- IP66-rated protection
- Easy to install
- Day and night function
- 360° pan with Auto-flip

Outdoor-ready pan/tilt/zoom camera

AXIS 215 PTZ-E Network Camera is an outdoor-ready, day and night pan/tilt/zoom camera designed for easy and cost-efficient installation in demanding indoor and outdoor environments such as parking lots, train stations and business premises.

Demanding security surveillance

AXIS 215 PTZ-E provides IP66-rated protection against dust and water. The built-in heaters, fans and a removable sunshield ensure that the camera can be used in varying weather conditions and temperatures ranging from -20 °C to 40 °C (-4 °F to 104 °F). The compact camera comes with a pre-mounted wall bracket, as well as Ethernet and power cables for quick installation. A standard 1.5" NPT adapter is also included for other mounting possibilities; e.g., pendant-mounted on a ceiling.

Auto-flip

AXIS 215 PTZ-E enables advanced, remote pan/tilt/zoom control over IP networks. It can pan 360°, thanks to the unique Auto-flip functionality that allows the camera to simulate a continuous pan beyond the mechanical stop, thereby enabling an operator to continuously follow an object. The camera provides 12x optical and 4x digital zoom for detailed views of a zoomed-in area.

IR mode for nighttime conditions

AXIS 215 PTZ-E has automatic day and night functionality with a removable IR-cut filter, providing color video when there is sufficient light and high-quality black and white video in dark conditions.

The camera supports simultaneous MPEG-4 and Motion JPEG video streams for optimization of both image quality and bandwidth efficiency.

Axis 231D+ Network Dome Camera

- Built-in 18x optical + 12x digital zoom lens with auto focus
- Preset positions and Guard tour
- Wide Dynamic Range (WDR)
- Simultaneous Motion JPEG and MPEG-4
- High precision controllability using mouse or joystick

Demanding security surveillance

The AXIS 231D+ Network Dome Camera delivers superior quality Motion JPEG and MPEG-4 video in all light conditions. The camera also includes a complete set of network security features such as HTTPS and IP address filtering.

The AXIS 231D+ Network Dome Camera is perfect for professional security installations at airports, railway stations and prisons, as well as at warehouses, manufacturing facilities, shopping centers and school campuses.

Continuous guard tour operation

The AXIS 231D+ supports 50 preset positions and guard tour. As with all true domes, its solid design is well suited for continuous 360-degree pan operation. In addition, the operator can easily track objects of interest with fast and high precision PTZ control using a mouse or joystick.

Wide Dynamic Range (WDR)

With 128x Wide Dynamic Range (WDR), AXIS 231D+ ensures high-quality video even in complex lighting conditions.

Axis 232D+ Network Dome Camera

- Built-in 18x optical + 12x digital zoom lens with auto focus
- Preset positions and Guard tour
- Wide Dynamic Range (WDR)
- Day/night functionality with images down to 0.005 lux
- Simultaneous Motion JPEG and MPEG-4
- High precision controllability using mouse or joystick

Demanding security surveillance

The AXIS 232D+ Network Dome Camera delivers superior quality Motion JPEG and MPEG-video in all light conditions.

It is perfect for professional security installations at airports, railway stations and prisons, as well as at warehouses, manufacturing facilities, shopping centers and school campuses.

Day/night functionality

The AXIS 232D+ features an 18x optical zoom, autofocus lens with a removable IR-cut filter. The IR-cut filter can be automatically or manually removed, depending on light conditions. This enables the camera to capture color video in light conditions down to 0.3 lux, and black/white video in conditions down to 0.005 lux.

Continuous guard tour operation

The AXIS 232D+ supports 50 preset positions and guard tour. As with all true domes, its solid design is well suited for continuous 360-degree pan operation. In addition, the operator can easily track objects of interest with fast and high precision PTZ control using a mouse or joystick.

Wide Dynamic Range (WDR)

With 128x Wide Dynamic Range (WDR), AXIS 232D+ ensures high-quality video even in complex lighting conditions.

Axis 233D Network Dome Camera

- 35x zoom
- Fast and precise pan/tilt mechanics
- Wide Dynamic Range (WDR)
- Progressive scan
- Electronic Image Stabilizer (EIS)
- Area zoom
- Auto-tracking

Demanding security installations

AXIS 233D is designed for use in challenging surveillance applications - such as airports, stadiums, casinos and ports - where the ability to follow moving objects from a long distance and see great detail is crucial.

Powerful 35x zoom

With the powerful 35x optical and 12x digital zoom, AXIS 233D can zoom in on small and distant objects, allowing for example license plates to be clearly identified from a distance of 160 m (525 ft). Whether zoomed out or in full 35x zoom position, images are crisp, clear, and rich in color and detail

Pan/tilt performance

With a maximum speed of 450º/second, and high precision low speed movement at 0.05º/second, AXIS 233D can follow a walking person at a distance of 400 m (1300 ft) and pan/tilt to any preset in less than 1.5 seconds. The freeze function holds the image while moving between presets, to make it easier to work with. The E-flip functionality electronically inverts the image 180º when following an object moving under the dome.

Auto-tracking

Auto-tracking automatically detects a moving person or vehicle and follows it within the camera's area of coverage. This feature is particularly beneficial in unmanned video surveillance situations where the occasional presence of people or vehicles requires special attention.

Security Monitors/Mounts

Vision LCD Monitor 19”

The 19" widescreen LCD/HDTV security monitor is the versatile new security monitor solution that offers super-high 1440x900 resolution, fast 5ms video response and HDMI connectivity for the best possible picture.

Clear Picture electronics eliminate noise, increase contrast and detail and optimize color for rich, vibrant images. Vivid graphics, clear text, stunning TV & PC Monitor Ultra-high brightness of 300 nits (typ), high contrast ratio of 2400:1 (typ), and 1440x900 optimum PC resolution provide vibrant video and crisp data images on the desktop or for wall-mounted viewing.

This LCD/HDTV provides the ultimate viewing experience with integrated HDTV tuner and two HDMI inputs for HD set-top boxes, DVDs, security consoles and camcorders.

Add versatility to your LCD Security Monitor with support for HDMI with high definition content protection (HDCP) and analog (VGA) signals, plus component, S-video, composite, and TV/cable input

HDTV - LCD - Model MON-20

The stylish new VSS-MON-20 LCD HDTV is perfect for video surveillance real time viewing and features an ultra-slim design that saves space without compromising quality. This television also features a built-in composite and PC inputs so you can monitor your security cameras directly from the server room or over the Internet using it as a PC monitor.

- Screen size: 20" Diagonal
- Aspect Ratio: 16:9
- Resolution: 1366 x 768
- Contrast Ratio: 700:1
- Brightness: 450 cd/m2 (typical)
- Response Time: 8 ms
- Viewable Angle: 160° (horizontal) / 140° (vertical)
- HDTV Compatibility: 1080i
- Tuner: Integrated NTSC/ATSC/QAM HDTV Tuner
- 3D Comb Filter
- Progressive Scan Video: thru Component YPbPr, VGA or HDMI
- Picture-in-Picture (PIP)
- Speakers: Built-in 3W x 2
- HDMI w/ HDCP: x1
- Analog Stereo Audio for HDMI Inputs: x1
- Component: x1
- S-Video: x1
- Composite Video: x1
- RF (F Connector for internal tuner): x1
- Computer RGB: x1
- Service Port: x1

HDTV – LCD - Model MON-22

The stylish new VSS-MON-22 LCD HDTV is perfect for video surveillance real time viewing and features an ultra-slim design that saves space without compromising quality. This television also features a built-in composite and PC inputs so you can monitor your security cameras directly from the server room or over the Internet using it as a PC monitor.

Features:

- Screen size: 21.8" Diagonal
- Aspect Ratio: 16:10
- Resolution: 1680x1050
- Contrast Ratio: 1000:1
- Brightness: 450 cd/m2 (typical)
- Response Time: 8 ms
- Viewable Angle: 160° (horizontal) / 140° (vertical)
- HDTV Compatibility: 1080i
- Tuner: Integrated NTSC/ATSC/QAM HDTV Tuner
- 3D-Y/C Digital Comb Filter
- Progressive Scan Video: thru Component YPbPr, VGA or HDMI
- Picture-in-Picture (PIP)
- Speakers: Built-in 3W x 2
- HDMI w/ HDCP: x1
- Analog Stereo Audio for HDMI Inputs: x1
- Component: x1
- S-Video: x1
- Composite Video: x1
- RF (F Connector for internal tuner): x1
- Computer RGB: x1
- Service Port: x1

HDTV - LCD Model MON-26

The totally redesigned VSS-MON-26 LCD HDTV proves you don't have to sacrifice style for technology. The elegant design of this television with its shiny piano black bezel and ultra-slim size will make it the centerpiece to any room. This versatile television even has a PC input, so you can use it as a high-end computer monitor to access your camera system from the Internet or directly from the server room.

Features:

- Screen Size: 26" Diagonal
- Aspect Ratio: 16:9
- Resolution: 1366 x 768
- Contrast Ratio: 800:1
- Brightness: 500 cd/m2
- Response Time: 8 ms
- Viewable Angle: 178° (horizontal and vertical)
- HDTV Compatibility: 1080i
- Signal Compatibility: 480i (SDTV), 480P (EDTV), 720P (HDTV), 1080i (HDTV)
- Tuner: Integrated NTSC/ATSC/QAM HDTV Tuner
- 3D Comb Filter
- Progressive Scan Video: thru Component YPbPr, VGA or HDMI
- Picture-in-Picture (PIP)
- Weight: 33 lbs (w/ stand), 29 lbs (w/ out stand)
- Dimensions: 31.4" W x 23.3" H x 10.4" D (w/ stand), 31.4" W x 22.1" H x 3.9" D (w/ out stand)

HDTV – LCD Model MON-32

The totally redesigned VSS-MON-32 LCD HDTV proves you don't have to sacrifice style for technology. The elegant design of this television with its shiny piano black bezel and ultra-slim size will make it the centerpiece to any room. This versatile television even has a PC input, so you can use it as a high-end computer monitor to access your camera system from the Internet or directly from the server room.

Features:

- Screen Size: 32" Diagonal
- Aspect Ratio: 16:9
- Resolution: 1366 x 768
- Contrast Ratio: 1200:1
- Brightness: 500 cd/m2
- Response Time: 8 ms
- Viewable Angle: 178° (horizontal and vertical)
- HDTV Compatibility: 1080i
- Signal Compatibility: 480i (SDTV), 480P (EDTV), 720P (HDTV), 1080i (HDTV)
- Tuner: Integrated NTSC/ATSC/QAM HDTV Tuner
- 3D Comb Filter
- Progressive Scan Video: thru Component YPbPr, VGA or HDMI
- Picture-in-Picture (PIP)
- Weight: 33 lbs (w/ stand), 29 lbs (w/ out stand)
- Dimensions: 31.4" W x 23.3" H x 10.4" D (w/ stand), 31.4" W x 22.1" H x 3.9" D (w/ out stand)

Vision Articulating Wall Arm for LCD Monitor Screens

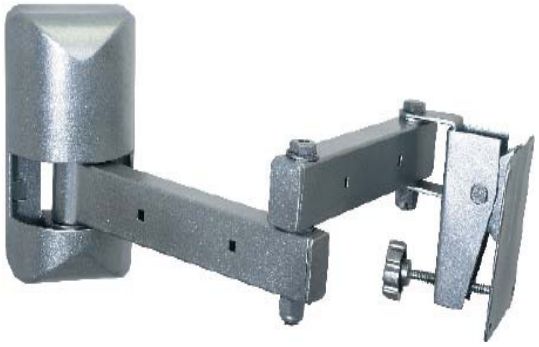
The Articulating LCD Wall Arm supports 10" to 22" LCD screens and folds flat against the wall or extends out for Monitor viewing anywhere in the room. Its anodized aluminum finish elegantly complements offices, conference rooms, or security command stations. This two-link arm provides easy one-touch tilt and up to 180 degrees of swivel for virtually limitless viewing positions. All pivot points can be tightened to restrict movement. Unsightly cords are routed internally within the arm to maintain the clean look of the installation.

Features:
- Fits 10"-22" LCD screens
- Frees up space by folding flat against the wall
- Three pivot points for limitless adjustments
- ±35° of adjustable forward and backward tilt
- Offers 180° of swivel on a wall
- Sleek aluminum design for a clean look
- Built-in internal cord management channels
- Includes hardware for installation to a single wood stud or concrete
- Comes with VESA® 75/100 screen adapter plate
- Ships pre-assembled for fast and easy installation

Accessories:
- Metal stud wall accessory kit - ACC 908

Dimensions
- Weight: 2.9 lb (1.3 kg)
- Shipping weight: 3.4 lb (1.5 kg)
- Maximum Load Capacity: 25.0 lb (11.4 kg)

Articulating Arm Mount - Model MON-MT-22



Product Features:

Can be configured as a single arm, double arm, articulating or near flush mount with parts provided and holds most 10” to 23” LCD monitors. Accommodates monitors with 75 or 100mm VESA standards.

- adjustable -5° to +30° tilt
- rotates 240° at the monitor / 160° at the wall
- rotates 240° at the elbow joint (double arm configuration)
- feed through wall plate with decorative cover
- includes clip based cable management system
- load capacity - 25 lbs
- silver powder coat finish

Product Specifications:

The Vision Security Solutions VSS-MON-MT-22 wall mount for the LCD display is designed to attach to a single stud or other suitable support surface. The mount is constructed primarily of tubular steel and incorporates nylon filled nuts and arc welds. The mount is a universal style mount capable of mounting to all 10” - 23” LCD monitors that incorporate 75mm and 100mm VESA standard mounting hole patterns and not necessarily be model specific. The mount includes both 75mm and 100mm mounting plates. The mount includes a cable management system. The mount is multi-configurable and capable of being assembled as a double arm articulating, single arm or near flush mount with parts provided. The mount allows for adjustable tilt from -5º to +30º. The load capacity is 25 lbs.

Articulating Arm Mount - Model MON-MT-26

Product Features:

Can be used as a single arm, double arm articulating or near flush mount with parts provided. Holds most 25” to 37” LCD monitors and accommodates monitors with 75, 100, 200 and 100 x 200 mm VESA standards.

- adjustable -5º to +30º tilt
- rotates 240º at the monitor / 160º at the wall
- rotates 240º at the elbow joint (double arm configuration)
- feed through wall plate with decorative cover
- includes clip based cable management system
- load capacity - 75 lbs
- silver powder coat finish

Product Specifications:

The VSS-MON-MT-26 articulating wall mount for the LCD display is designed to attach to a single stud of other suitable support surface. The mount is constructed primarily of tubular steel and incorporates nylon nuts and arc welds. The mount is a universal style capable of mounting to all 25” to 37” LCD monitors that incorporate 75mm, 100mm, 100x200 mm, and 200mm standard mounting hole pattern and not necessarily be model specific. The mount includes one mounting plate that meets VESA 75 and 100 and one mounting plate which meets VESA 100x200 and 200. The mount includes a cable management system. The mount is multi-configurable and capable of being assembled as a double arm articulating, single arm, or near flush mount with parts provided. The mount allows for adjustable tilt from -5° to 30°.

Alert Devices

VSCONT-Contact Monitor

The Contact Monitor (SSCONT) builds a voltage interface for receiving systems when alarm devices do not have a communication port for sending the alarm information. The Contact Monitor serves as the interfacing device.

Features:

- Provides 128 voltage free contacts
- Multiple protocols
- Range up to 1 mile

Specifications:

- Dimensions: 7.75 x 13.18 x 2.95 inches
- Weight: 3 lbs. without AC Adapter

VS202-Smoke Detector

The Smoke Detector (SS202) continually monitors its own sensitivity, operational status, and transmits a signal when servicing is needed. The two 3V lithium batteries provide up to five years of operation. With its low-profile design, this Smoke Detector blends with any environment.

Features:

- Fully supervised wireless 900 MHz transmitter with frequency hopping technology which maximizes range and reliability
- Signal indication when the smoke detector is out of specification which increases system integrity and reduces false alarms
- Disposable optical block chamber for on-site cleaning which prevents having to send detectors to factory for cleaning

Specifications:

- Housing Dimensions: 5.5” diameter x 2.63”
- Batteries: Two 3V Lithium
- Weight 9.9 oz. (with batteries)
- UL Listing UL217 Single and Multiple Station Smoke Alarms
- Operating Environment 40 –100 degrees F, up to 95% relative humidity

VS206S-Motion Detector

The Motion Detector (SS206S) offers a high detection rate and high immunity to false alarms. The three-minute sleep time after alarm detection maximizes battery life in high traffic applications. Mirrored optics provide superior signal-to-noise ratio and better capture. A pointable mirror helps ensure that the motion detector is not mis-directed or mis-aimed without detection.

Features:

- Advanced digital signal processing to recognize “human signature” size and movement, reducing false alarms
- Tamper-protected cases with battery included (average life 2 years)
- Long-range mirror also available

Specifications:

- Housing Dimensions: 5.55 x 2.7 x 2.2”
- Sleep Time: 90 Seconds
- 0 degrees F
- Operating Temperature: 32 – 12• Battery Replacement: BAT 604

VS207-Glassbreak Detector

Providing high immunity to false alarms, the Glass break Detector/ Sensor (SS207) uses a shatterproof technology to provide extended range (25 ft radius, 360 degree coverage). This device could be used in any internal or external area that needs to remain secure.

Features:

- Advanced 900 MHz technology, providing superior range
- Most frequent supervision available
- Frequency hopping, spread spectrum technology which maximizes reliability
- Automatic self test

Specifications:

- Dimensions: 3.1 x 4.75 x 2.75”
- Battery Life: 3 Years (Average)
- Battery Replacement: BAT 604

VS210-Universal Transmitter

For use with any standard contact or sensor, the Universal Transmitter (SS210), in reduced size, comes with a case tamper and supports an end-of-line resistor. The High Power Universal Transmitter (SS250) has up to four times the open-filed range (2 miles) of the standard transmitter. It is ideal for large sites or sites with separate buildings.

Features:

- Can be programmed for check-in transmissions that occur as frequently as every 60 seconds
- Supports a normally open or normally closed input; an onboard reed-switch input; or an End-Of-Line Resistor used for supervising wires between sensor switch and transmitter
- Frequency hopping, spread spectrum technology which maximizes reliability
- Upon alarm activation, sends redundant messages across a bandwidth that is at least 10MHz wide

SS210 - Universal Transmitter Specifications:

- Dimensions: 3.5 x 1.7 x 0.9 inches
- Battery Life: 4-5 Years (average)
- Battery Replacement: BAT 604

SS250 - High Power Universal Transmitter Specifications:

- Dimensions: 6 x 1.25 x 0.75 inches
- Power: 3.0V Lithium battery
- Battery Life: 1 year

VS210W Door/Window Transmitter

With fully supervised transmitters, the Window & Door Monitors (SS210W) family can be programmed to monitor check-ins at 5, 10, 30 and 60 second intervals. Ideal for facilities that require a tight supervision window and/ or door. Both single and double doors, as well as windows, can be monitored with these compact transmitters.

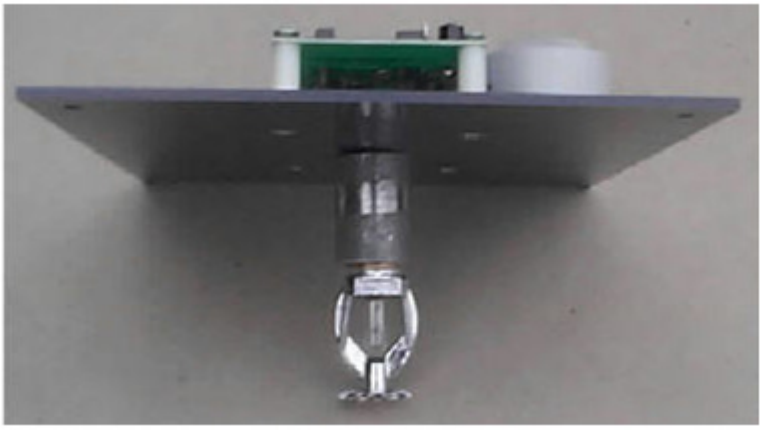
Features:

- Case tamper and supports end-of-line resistor
- Mounting brackets provide for quick and easy installation
- Maximum flexibility with built-in, magnetic reed switches
- Supports a N/O switch with fast contact closure

Specifications:

- Dimensions: 3.5 x 1.7 x 0.9
- Power: 3.0V Lithium
- Battery: BAT 604
- Battery Life: 4-5 Years

VSCIG-Cigarette Buster Sensor



Hidden above either a false sprinkler head or vent cover or other common bathroom fixture, the Cigarette Buster Sensor (SSCIG) continually monitors for flame. Upon sensing flame, a signal is sent to a centrally located receiver which transmits an alert and the location. The Cigarette Buster is battery operated with an open collector output.

Features:

- Automatically triggered by the sight of an open flame (i.e. from a lighter or match)
- Glass sensor in the middle of the transmitter automatically sends alert, when detecting flame
- Available in several models that resemble normal facility devices – designed to prevent detection
- Instantaneous response

Specifications:

- Housing Dimensions: ½ inch X 2 inches (Sprinkler Model)
- Weight: 2 pounds
- Coverage Area: 200 Square Feet

Interfaces

Interfaces involve the programming of the SARA server so that it can receive information from other equipment/ devices, external to the SARA infrastructure. Additional interfaces, not listed below, can be designed based on specific needs.

VSNCI - Nurse Call Interface	Allows SARA to receive messages from Nurse Call system printer output
VSFIR - Fire Panel Interface	Allows SARA to receive messages from Fire Panel system transmissions
VSINO - Wireless Interface	Allows SARA to receive messages from wireless devices
VSPBX - PBX/ CTI Interface	Allows SARA to receive messages from private telephone branch exchanges or computer telephone integrations
VSTAP - TAP Protocol Interface	Allows SARA to receive messages from paging systems and pagers
VSWALL - Wall Board Interface	Allows SARA to push an alert to a wall board

VS403-Serial Receiver with Cable

Multiple configurations and state-of-the art wireless technology makes the Serial Receiver (VS403) one of the most versatile in the marketplace. The Serial Receiver is a universal transmitter receiver and is designed to minimize nulls or dead spots in frequency. The proprietary signal processing provides superior performance in noisy or harsh environments.

Features:

- Wireless frequency technology designed to minimize nulls and dead spots
- Interfaces with multiple family devices offering a seamless addition of wireless devices to any partner product
- Use of multiple receivers offers extended range of transmission
- Two outputs: One for alarm, one for fault

Specifications:

- Dimensions: 6.5 x 3.5 x 1”
- Weight: 7.5 oz.
- Power: 11-14 VDC

VSWPC-Wireless Pull Cord

The Wireless Pull Cord (VSSWPC1) provides reliable and flexible notification services. It uses a fully supervised transmitter that sends a distinct signal when activated. The wireless design enables it to easily meet the needs of many environments without cabling. The Pull Cord can be easily relocated when needs change.

Features:

- Fully supervised 900 MHZ transmitter
- Durable design can be activated by hand or adjustable pull string
- Tamper control with signal

Specifications:

- Dimensions: 4.75”H X 3”W X 2”D
- Battery: CR123A 3V Lithium

VS2223S-Pendant/Mobile Transmitter

The Mobile Transmitter/ Wireless Pendant (VSS223S) is a single-button, water resistant transmitter, small, light-weight, versatile product. It can be held in the hand, worn on a belt or on a lanyard around the neck. It comes with a neck cord and can be easily converted to a belt clip. By pressing and holding the single button, an alarm is activated. It is ideal for almost any environment and weighs only 1.4 ounces.

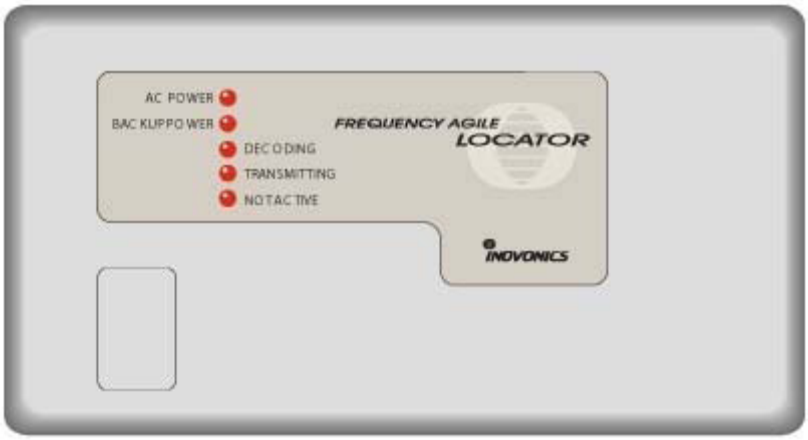
Features:

- Fully supervised wireless 900MHz frequency transmitter which helps provide true security and reliability
- Large alarm button with alarm activation delay which makes it easy to use and helps to prevent false alarms
- Low battery warning before battery depletion – two-week warning allows for scheduled battery replacement. Battery life is 1 – 2 years (typical)
- Flashing LED indicator during alarm activation shows that the transmitter is working

Specifications:

- Dimensions: 2.2” x 1.9” x 0.72”
- Weight 1.4 oz

VSLOC-Locator



The Locator (VSLOC) receives, decodes and re-transmits signals from transmitters and is designed to determine the approximate location of the devices sending alert signals. Multiple locators can be placed throughout your facility/ campus.

Features:

- Appends location identification data to signals initiated within its reception range
- Can be used indoor and with a NEMA covering can also be used in exterior environments
- Can be programmed to send check-in signals but can also operate unsupervised
- Sensitivity adjustments can be made to provide better resolution of location

Specifications:

- Dimensions: 6.38” x 3.60” x 1.10”
- Weight: 6.9 oz.
- Power Requirement: 14 VAC (power adapter provided)
- Receiver Type Frequency-hopping spread spectrum
- Operating Frequency: 901-928 MHz

Ancillary

Transceiver - Model UTP-16

The VSS-UTP-16A is a 16-port passive transceiver hub that allows transmission of real-time monochrome or color video over Unshielded Twisted-Pair (UTP) telephone wire. Baseband (composite) signals of any type are supported.

The unparalleled interference rejection ability of the VSS-UTP-16A Hub allows video signals to co-exist in the same wire bundle as telephone, datacom, or low-voltage power circuits. Perfect for larger CCTV installations where port density and camera number growth are prevalent.

Product Features

- High-Density 19” 1U high enclosure features 16 ports
- Compatible with qualified UTP cameras and transmitters
- No power required
- Built-in transient protection
- Supports up-the-coax type control signal
- Includes 16 coax jumper cables
- Rack mountable

Video Transceiver - Model UTP-1

The Vision Security Solutions UTP-1P Video Transceiver is a passive (non-amplified) device that allows the transmission of real-time monochrome or color video over Unshielded Twisted-Pair (UTP) telephone wire. Baseband (composite) signals of any type are supported.

The UTP-1P features a Screw-less UTP terminal block and Male BNC allowing connection directly to the camera or DVR. It is capable of delivering a fully equalized signal to the DVR when used with any UTP Receiver, yet is compatible with all of Vision Security's passive products for applications under 1000ft (225m). The SI-UTP-1P Video Transceiver also incorporates new improved transient protection that eliminates the need for a ground screw.

The unparalleled interference rejection and low emissions of the UTP-1P allow video signals to co-exist in the same wire bundle as telephone, data com, or low-voltage power circuits. This allows the use of a shared or existing cable plant. The UTP-1P is UL and CUL listed and CE compliant.

Uninterrupted Power Supply - Model UPS-1500RM

Output

Output Power Capacity	980 Watts / 1440 VA
Max Configurable Power	980 Watts / 1440 VA
Nominal Output Voltage	120V
Efficiency at Full Load	95.00%
Output Voltage Distortion	Less than 5% at full load
Output Frequency	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	8 feet (2.44 meters)
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

Uninterrupted Power Supply - Model UPS-1000

Output

Output Power Capacity	670 Watts / 1000 VA
Max Configurable Power	670 Watts / 1000 VA
Nominal Output Voltage	120V
Efficiency at Full Load	95.00%
Output Voltage Distortion	Less than 5% at full load
Output Frequency	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)

Cisco Wireless IP Phone 7920

Cisco® extends the power of IP Communications throughout the enterprise through a powerful converged wireless solution with intelligent wireless infrastructure and an innovative product with the introduction of the Cisco Wireless IP Phone 7920. The Cisco Wireless IP Phone 7920 is an easy-to-use IEEE 802.11b wireless IP phone that provides comprehensive voice communications in conjunction with Cisco Call Manager and Cisco AirNet® 1200, 1100, 350, and 340 Series of Wi-Fi (IEEE 802.11b) access points. As a key part of the Cisco AVVID Wireless Solution, the Cisco Wireless IP Phone 7920 delivers seamless intelligent services such as security, mobility, QoS, and management, across an end-to-end Cisco network.

The Cisco Wireless IP Communications Solution can increase enterprise user productivity by enabling IP telephone mobility in a campus environment. The solution also enables enterprise users to globally answer business critical calls anywhere on a corporate campus and reduce telephone tag. The Cisco Wireless IP Phone 7920 is equally adaptable for all mobile professionals, from managers on the move within an office environment to associates working in the warehouse, on the sales floor, or in the call center. Nurses, doctors, educators, and IT personnel can also increase their reach ability as an ever-broadening range of industries adopt wireless LANs.

The Cisco Wireless IP Communications Solution enables Enterprises to take advantage of the extended voice services offered through their office network, preserving their cellular phone for off campus usage, and reducing Operational Expenditures. The solution also allows Enterprises the flexibility to add coverage and capacity as needed to meet user needs and offers wireline voice quality. Additionally, the Cisco Wireless IP Communications solution operates seamlessly with existing Cisco Wired IP Communications solutions on a single converged intelligent network. Cisco IP Communications services and support reduces the cost, time, and complexity associated with implementing a converged network Cisco and its partners have designed and deployed some of today's largest and most complex IP Communications networks—which mean that they understand how to integrate an IP Communications solution into your network.

The Cisco Wireless IP Phone 7920 delivers up to six extensions, wire line voice quality, small form factor, standard and extended Li-ion battery options, menu driven graphical user interface, inter-campus secure-seamless roaming, Cisco Wireless Security Suite IEEE 802.1X Cisco LEAP and 40/128 bit static Wired Equivalent Privacy (WEP), as well as advanced features such as user profiles and automated over the- air firmware upgrades. The Cisco Wireless IP Phone 7920 is XML capable and will deliver XML services, and WPA security enhancements in a future software release. For maximum investment protection, the Cisco Wireless IP Phone 7920 is designed for software upgradeability to future feature enhancements for more robust, IEEE 802.11e standards-based quality of service. Cisco is leading the way in providing wireless IP Communications solutions that enable enterprise mobility and in the future, integrated desktop voice/messaging solutions.